



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

C3-4-4K

Job Sheet 184313



Part No: C3-4-4K

Job Qty: 5 ea

Part Name: Load Beam



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/5/18

Job Tracking No:

Due Date: 10/19/18

Created By: Michelle Gagnon-Donovan

Type: Stock

Description:

Note: DWG C3-4-4A/C3-4-4KA Rev 10 IPP Rev A 18.03.02 New issue DP Verify DD

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation              | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off       |
|-------|------------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------------|
|       |                        |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |                |
| 90    | Start up Operation     | 5 Ea  | 10/19/18   | 10/19/18 | 0.00      | 0.00    | Start Up Waterjet2    |           | PL 18/10/11    |
| 100   | Waterjet - B4B         | 5 pcs | 10/19/18   | 10/19/18 | 0.08      | 0.83    | Waterjet 2 OMAX       |           | PL 18/10/11    |
| 120   | CNC Vertical Machining | 5 pcs | 10/19/18   | 10/19/18 | 2.00      | 2.50    | MORI NV5000-1         |           | NOT Require PL |
| 125   | Outsource              | 5 pcs | 10/19/18   | 10/19/18 |           |         | ARR002-VU             | 15        | NOT Require PL |
| 130   | QC                     | 5 pcs | 10/19/18   | 10/19/18 | 0.00      | 0.00    | QC2 Machining-5       |           | NOT Require PL |
| 140   | QC                     | 5 pcs | 10/19/18   | 10/19/18 | 0.00      | 0.00    | QC8 Machining-5       |           |                |
| 150   | Outsource              | 5 pcs | 10/19/18   | 10/19/18 |           |         | ATL002-VC             | 5         |                |
| 160   | Packaging              | 5 pcs | 10/19/18   | 10/19/18 | 0.00      | 0.00    | Packaging2            |           | DAS            |
| 170   | QC                     | 5 pcs | 10/19/18   | 10/19/18 | 0.00      | 0.00    | QC6                   |           | 38             |
| 180   | Packaging              | 5 pcs | 10/19/18   | 10/19/18 | 0.00      | 0.00    | Packaging3-2          |           | 9-89           |
| 190   | QC21-SA                | 5 Ea  | 10/19/18   | 10/19/18 | 0.00      | 0.00    | QC21                  |           | DAS            |

Part Op 100 - 1-Cut C3-4-4 blank (CANAM FOLDER) Dwg Rev: 10 Prog Rev: 10 2-Deburr if necessary  
 Descriptions: 120 - 1-Machine as per folio FC078 FOLIO REV: DWG REV: 2-Deburr \*\*\*MACHINE  
 ENGRAVE AS PER DWG\*\*\*  
 150 - 1--Issue P/O to Metcore ; P/O RC 53-56 2-Bead blast 3- Certificate of Conformity is required

## Job BOM

| Part / Item            | Component Name               | Quantity           | Operation             | Container |
|------------------------|------------------------------|--------------------|-----------------------|-----------|
| MT-4140-S-1.000X10.000 | SAISI 4140 Steel Sheet/Plate | 1.2500 ft (.25 ea) | 90-Start up Operation |           |

## Job Allocations

| Operation             | Component Part         | Required | Inventory | Allocated |
|-----------------------|------------------------|----------|-----------|-----------|
| 90-Start up Operation | MT-4140-S-1.000X10.000 | 1        | 5         | 0         |

## Part Specifications

Specifications could not be found.

Plex 10/5/18 1:22 PM Dart.Gagnon.Michelle



1270 Aberdeen Street  
Hawkesbury, ON K64 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

**Container No: S117994**



**Part: C3-4-4K**

**Job No: 184313**

**Serial No/Batch: S117994**

**Revision: 10**

**Inspector:**

**Exp Date:**

**Instructions:**

Date: 10/12/18

|                        |      |              |             |
|------------------------|------|--------------|-------------|
| DART AEROSPACE LTD     |      | Work Order:  | 184313      |
| Description: Load Beam |      | Part Number: | C3-4-4K     |
| Inspection Dwg:        | Rev: |              | Page 1 of 1 |

# INSPECTION SHEET

[illegible]

|                     |  |                    |  |                      |  |
|---------------------|--|--------------------|--|----------------------|--|
| <b>Measured by:</b> |  | <b>Checked by:</b> |  | <b>QC Inspector:</b> |  |
| <b>Date:</b>        |  | <b>Date:</b>       |  | <b>Date:</b>         |  |

|                                                |  |              |  |
|------------------------------------------------|--|--------------|--|
| <b>Engineering Approval:</b><br>(If necessary) |  | <b>Date:</b> |  |
|------------------------------------------------|--|--------------|--|

| Rev | Date     | Change    | Revised by | Approved |
|-----|----------|-----------|------------|----------|
| A   | 14.07.31 | New Issue | KJ         |          |





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# PURCHASE ORDER

## PO041619



**Supplier:** ARR002-VU  
Arrow Tech Machine Works  
29751 E. Enid Road,  
Unit C  
Eugene, OR 97402 USA  
Phone: 541-780-6938  
Fax: 458-215-4938

**PO No:** PO041619

**PO Date:** 11/6/18

**Due Date:** 1/18/19

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Phone: *Revision*

**Ship To:**

**Pymt Terms:** Net 30

**Freight Terms:**

**Special Comments:**

### Items

| Line Item                                           | Job    | Part    | Description                                                                                                                       | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
|-----------------------------------------------------|--------|---------|-----------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1                                                   | 184313 | C3-4-4K | Load Beam                                                                                                                         | Firmed | -       | 1/18/19  | 8 pcs          | 0 pcs             | 8 pcs   | \$188.38/pcs     | \$1,507.04     |
| Line Item Note Machining Only <i>8x JAN 17 2019</i> |        |         |                                                                                                                                   |        |         |          |                |                   |         |                  |                |
| 2                                                   | 177122 | C3-4-4  | Load Beam<br>1-Issue P/O to Metcore<br>; P/O<br>RC 53-56<br>2-Bead blast<br>3- Certificate of<br>Conformity is required           | Firmed | -       | 1/18/19  | 6 pcs          | 0 pcs             | 6 pcs   | \$199.72/pcs     | \$1,198.32     |
| Line Item Note Machining Only <i>6x JAN 17 2019</i> |        |         |                                                                                                                                   |        |         |          |                |                   |         |                  |                |
| 3                                                   | 184312 | C2-4-4  | Load Beam - C2 Hook<br>1-Issue P/O to Metcore<br>; P/O<br>RC 53-56<br>2-Bead blast<br>3- Certificate of<br>Conformity is required | Firmed | -       | 1/18/19  | 4 pcs          | 0 pcs             | 4 pcs   | \$161.00/pcs     | \$644.00       |
| Line Item Note Machining Only <i>4x JAN 17 2019</i> |        |         |                                                                                                                                   |        |         |          |                |                   |         |                  |                |
| 4                                                   | 185851 | C2-4-4  | Load Beam - C2 Hook<br>1-Issue P/O to Metcore<br>; P/O<br>RC 53-56<br>2-Bead blast<br>3- Certificate of<br>Conformity is required | Firmed | -       | 1/18/19  | 6 pcs          | 0 pcs             | 6 pcs   | \$161.00/pcs     | \$966.00       |
| Line Item Note Machining Only <i>6x JAN 17 2019</i> |        |         |                                                                                                                                   |        |         |          |                |                   |         |                  |                |
| Line Item Note Machining Only                       |        |         |                                                                                                                                   |        |         |          |                |                   |         |                  |                |



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# PURCHASE ORDER

## PO041619



### Items

| Line Item | Job    | Part   | Description                                                                                                                    | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
|-----------|--------|--------|--------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 5         | 179670 | C3-4-4 | Load Beam<br>1--Issue P/O to Metcore<br>; P/O _____<br>RC 53-56<br>2-Bead blast<br>3- Certificate of<br>Conformity is required | Firmed | -       | 1/18/19  | 5 pcs          | 0 pcs             | 5 pcs   | \$199.72/pcs     | \$998.60       |

5x JAN 17 2019

Grand Total: \$5,313.96

### Order Notes

#### Procurement Quality Clauses

A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)

A022 Apical Processing  
A024 process certifications  
A026 certification of material conformance

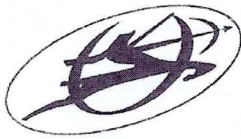
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 1/17/19 1:19 PM dart.Lussier.Patrick



**PHGE Machineworks dba  
Arrowtech Machineworks**  
29751 E Enid Rd. Unit C  
Eugene, Oregon 97402  
Phone: (541) 780-6938  
Fax: (458) 215-4938

## Packing Slip

NO. 383

Date: 1/15/2019 ✓  
PO Ref: 041619 ✓  
Ship via: Fedex Priority

Bill To:  
Dart Aerospace  
1270 Aberdeen St. Hawkesbury, ON  
CANADA K6A 1K7

Ship To:  
Dart Aerospace  
1271 Aberdeen St. Hawkesbury, ON  
CANADA K6A 1K8

| Qty | Item                          | Part No.  |
|-----|-------------------------------|-----------|
| 8 ✓ | LOAD BEAM (S117994) 184313    | C3-4-4K ✓ |
| 6 ✓ | C2 LOAD BEAM (S124626) 185851 | C2-4-4 ✓  |
| 6 ✓ | LOAD BEAM (S074751) 177122    | C3-4-4 ✓  |
| 5 ✓ | LOAD BEAM (S085034) 179670    | C3-4-4 ✓  |
| 4 ✓ | LOAD BEAN (S117624) 184312    | C2-4-4 ✓  |

Unc  
38  
9-89

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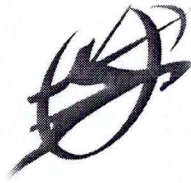
Received by: \_\_\_\_\_

Packaged by: \_\_\_\_\_

Checked by: \_\_\_\_\_

Thank You





**ARROW TECH MACHINE WORKS**

## **Certificate of Conformance**

Your Purchase Order No:041619

Dated: 1/15/2019

Our Order / Job No: 041619-1AWT

Order Qty: 8

Part Name: Load Beam

Part Number: C3-4-4K

Lot Size: S117994 Ship Date: 1/15/2019

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: C3-4-4A/C3-4-4KA

Rev: 10

Material Size and Type: 4140 STEEL

Material Specifications: STEEL: ASTM A108, ASTM A29

Heat Treatment: N/A

Plating/Finish:N/A

**Mercury Contamination:** The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: 1/15/19

Signed: Armed-m bald

DAS  
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9-88

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**PHGE Machine Works LLC dba Arrow Tech Machine Works**  
**29751 E. Enid Rd. Unit C Eugene, Oregon 97402**  
**Main: (541) 780-6938 | Fax: (458) 215-4938**  
**[www.atechmachineworks.com](http://www.atechmachineworks.com)**